

ACTS OF CONGRESS

RELATING TO

S T E A M B O A T S .

COLLATED WITH THE ROLLS AT WASHINGTON.

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ADVERTISEMENT.

THIS collection of the Acts of Congress relating to Steamboats contains the following Acts : —

	PAGE
An Act respecting the Enrolling and Licensing of Steamboats. March 12, 1812.	39
An Act to authorize the Register or Enrolment and License to be issued in the Name of the President or Secretary of any incorporated Company owning a Steamboat or Vessel. March 3, 1825.	37
An Act to provide for the better Security of the Lives of Pas- sengers on Board of Vessels propelled in whole or in part by Steam. July 7, 1838.	29
An Act to modify the Act entitled " An Act to provide for the better Security of the Lives of Passengers on Board of Ves- sels propelled in whole or in part by Steam," approved July 7, 1838. March 3, 1843.	35
An Act making Appropriations for Lighthouses, Lighboats, Buoys, &c., and providing for the Erection and Establishment of the same, and for other Purposes. March 3, 1849. . . .	34
An Act to amend an Act entitled " An Act to provide for the better Security of the Lives of Passengers on Board of Ves- sels propelled in whole or in part by Steam," and for other Purposes. August 30, 1852.	1

As we are the official publishers of the Acts of Congress, its accuracy may be implicitly relied on. It is published for the use of the many persons interested in the navigation and construction of steamboats. The Index will be found to be very copious.

LITTLE, BROWN & CO.

BOSTON, *September*, 1852.

ACTS OF CONGRESS RELATING TO STEAMBOATS.

STEAMBOAT ACT OF AUGUST 30, 1852.

CHAPTER 106.

*An Act to amend an Act entitled "An Act to provide for the better Security of the Lives of Passengers on board of Vessels propelled in whole or in part by Steam," and for other Purposes.**

SECTION.

1. No papers to issue to any steamboat carrying passengers till the provisions of this act are complied with. Penalty for navigating such steamboats without complying with the provisions of this act.
2. Precautions against fire.
3. Provision as to pumps and hose.
4. Provision as to boats.
5. Provision for life-preservers, floats, axes, and buckets.
6. Access to the upper deck.
7. Provisions respecting carrying certain dangerous articles. License required. Penalty for violation of the provisions.
8. Same subject. Penalty for putting up for shipment or shipping said articles.
9. Appointment of an inspector of hulls and an inspector of boilers in certain designated districts. Their qualifications. Their duties. *First.* Hulls of steamboats

SECTION.

and their accommodations to be inspected at least yearly. Inspectors may direct steamboats to be put in motion. *Second.* Inspection of boilers. Pressure to which they are to be subjected. Provisions respecting the flues, materials, fire-line, water-line, safety-valves, gauge-cocks, fusible plugs. *Third.* Mode of subjecting boilers to hydrostatic pressure. Degree of pressure to be allowed. Certified pressure not to be exceeded. *Fourth.* Form of certificate of inspectors. To be signed and sworn to. Reasons to be given in writing when certificate is refused. *Fifth.* License to carry gunpowder and other enumerated dangerous articles. License may be revoked. *Sixth.* Record to be kept of all certificates of inspection, whether of approval or disapproval, licenses, and revocations. Originals to be delivered to

* The act of which this is an amendment will be found *post*, p. 29. The other acts of Congress relative to the subject of steamboats are the acts of 1812, ch. 40, *post*, p. 39; of 1825, ch. 99, *post*, p. 37; of 1843, ch. 94, *post*, p. 35; of 1849, ch. 105, § 5, *post*, p. 34.

Aug. 30, 1852. SECTION.

- the collector. Report to be made of all their doings to the supervising inspector. *Seventh.* Pilots and engineers to be licensed and classified. *Eighth.* Examination and classification of engineers. *Ninth.* Examination of pilots. Licenses of engineers and pilots revocable. Appeal from refusal to grant a certificate of inspection or a license. *Tenth.* Employment of unlicensed engineers or pilots forbidden (except in certain cases of necessity), under a penalty. *Eleventh.* Other inspections than said annual ones to be made. Inspector may then make further requirements. Appeal from such requirements. Penalty for navigating steamers in disregard of such requirements. Where repairs may be made. How far boards of inspectors are bound by the acts of other boards. *Twelfth.* Inspection of steamers in districts where there is no local board of inspectors. *Thirteenth.* Power to summon and compel attendance of witnesses. Examination with a view to revocation or suspension of licenses. Fees of witnesses. Paid out of the revenues provided in this act. *Fourteenth.* Board of inspectors to report all their doings to the chief officer of the customs, and also all omissions or refusals to comply with the law. *Fifteenth.* Pilots, engineers, and mates to assist inspectors in their examinations, to point out imperfections, and to notify them of serious accidents. In default thereof, licenses may be revoked.
10. Provisions respecting the number of passengers, their food and accommodations, and detentions on the voyage. Penalties. Vessel to be released on giving bond.
 11. Penalty for obstructing or deranging the means of regulating or indicating the pressure of steam or approach of danger.

SECTION.

12. Penalty for allowing the water to fall in the boiler within three inches above the flue.
13. Boilers to be hereafter made of stamped plates.
14. Examination of boiler-plates. Qualities of material required.
15. Boiler-plates to be stamped with name of manufacturer, &c.
16. Penalty for making or using boilers made hereafter of unstamped materials.
17. Penalty for counterfeiting such stamps, and for false stamps. Person using stamp of another to be liable.
18. Nine supervising inspectors to be appointed. Their qualifications. Their pay and expenses. To meet at least yearly, and to establish rules and assign limits. Travelling expenses. Transportation of instruments. Secretary of the Treasury to pay them and the local inspectors.
19. Duties of the supervising inspectors. Masters, engineers, and pilots required to answer their questions and give information.
20. Supervising inspectors to report to the local boards violations of this law, and to report failures of the local board to do its duty. Removal of delinquent inspector.
21. Supervising inspectors to supervise the local boards.
22. Inspection in districts where there is no local board, or it is inconvenient to resort to it. No inspector to act in any case where he is interested or associated in business with those interested. Inspections by interested inspector to be void.
23. Collectors to report to each other names of persons licensed, or refused a license, or whose licenses have been revoked or suspended, and the names of vessels violating this act.
24. Collectors, &c. and inspectors to enforce this law under penalty of loss of office and a fine.

SECTION.

25. Original certificates of inspection to be kept by the collector, and two certified copies to be made out, one of which must be kept posted in a conspicuous place in the steamer. Penalty for receiving or carrying passengers where the copy is not so kept posted, or where said dangerous articles are carried without a license and a certified copy thereof kept posted, or are stowed in an unauthorized manner.
26. Penalty for false certificate by inspector.
27. Penalty for navigating a vessel not conforming to the requirements of the certificate. Exception in cases of deficiency from dangers of navigation, if supplied as soon as practicable.
28. When the navigation of rivers becomes dangerous from fog, &c., or accident to the machinery, the steamer to be stopped. If the commander elects to proceed, he and the owners made liable for all damage to passengers or their baggage.
29. Supervising board to establish rules for passing. Printed copies thereof to be furnished and kept posted in every steamer. In case of violation or neglect of such rules, delinquent made liable for damage, and to be fined, and the vessel not justified in case of collision.
30. Liability for damage to passengers or their baggage.
31. Fees for certificates of inspection and licenses. To whom paid. To be accounted for quarterly, and paid into the Treasury.
32. Each inspector to keep a record of all his doings, and report the same to the collector on the first days of each May and November.
33. Salaries of the district inspectors.
34. Secretary of the Treasury to pro-

SECTION.

- vide instruments for testing the strength of boilers.
35. List of passengers to be kept, and to be open to inspection. Penalty for neglect to keep said list. This penalty, and that for excess of passengers, to be a lien on the vessel. Bond may be given.
 36. Two copies of this act to be furnished to each steamer. Penalty for unreasonably refusing to exhibit them to passengers, or not keeping them on board.
 37. Inspectors who receive any fees or rewards for their services, except those prescribed in this act, to lose their offices, and to be fined or imprisoned, or both.
 38. Pilots and engineers to take an oath before an inspector before entering on the duties of their office. Penalty for perjury of witnesses.
 39. The supervising inspectors to gather information on certain points relating to steamboats, and to transmit the same to the Secretary of the Treasury.
 40. Secretary to cause interrogatories calculated to elicit information on those points to be prepared and published, and to report the result to Congress with his own recommendations on the subject.
 41. Penalties under this act how sued for and recovered.
 42. This act not to apply,—1. to public vessels of the United States, 2. to vessels of other countries, 3. to steamers used as ferry-boats, tug-boats, towing-boats, nor to steamers of not more than one hundred and fifty tons used in whole or in part on canals. Inspection and certificate of ocean mail steamers convertible into war steamers to be made by a chief engineer of the Navy. Report to be made by him to Secretary of the Navy and the district supervising inspector.
 43. When this act is to take effect.
 44. Repeal of inconsistent acts.

Aug. 30, 1852.

Aug. 30, 1852. *Be it enacted by the Senate and House of Representatives*

No papers to
issue to any
steamboat car-
rying passen-
gers, till the
provisions of
this act are
complied with.

Penalty for
navigating
steamboats
with passengers
without such
compliance.

Post, p. 29.

Precautions
against fire.

May be var-
ied from, when
impracticable.

Provision as
to pumps.

of the United States of America in Congress assembled, That no license, register, or enrolment, under the provisions of this or the act to which this is an amendment, shall be granted, or other papers issued by any collector, to any vessel propelled in whole or in part by steam, and carrying passengers, until he shall have satisfactory evidence that all the provisions of this act have been fully complied with; and if any such vessel shall be navigated, with passengers on board, without complying with the terms of this act, the owners thereof and the vessel itself shall be subject to the penalties contained in the second section of the act to which this is an amendment.

SEC. 2. *And be it further enacted, That* it shall be the duty of the inspectors of the hulls of steamers, and the inspectors of boilers and engines, appointed under the provisions of this act, to examine and see that suitable and safe provisions are made throughout such vessel to guard against loss or danger from fire; and no license or other papers, on any application, shall be granted, if the provisions of this act for preventing fires are not complied with, or if any combustible material liable to take fire from heated iron, or any other heat generated on board of such vessels in and about the boilers, pipes, or machinery, shall be placed at less than eighteen inches distant from such heated metal or other substance likely to cause ignition, unless a column of air or water intervenes between such heated surface and any wood or other combustible material so exposed, sufficient at all times, and under all circumstances, to prevent ignition; and further, when wood is so exposed to ignition, as an additional preventive, it shall be shielded by some incombustible material in such manner as to leave the air to circulate freely between such material and the wood. *Provided, however,* That when the structure of such steamers is such, or the arrangement of the boilers or machinery is such, that the requirements aforesaid cannot, without serious inconvenience or sacrifice, be complied with, inspectors may vary therefrom, if in their judgment it can be done with safety.

SEC. 3. *And be it further enacted, That* every vessel so

propelled by steam, and carrying passengers, shall have not less than three double-acting forcing-pumps, with chamber at least four inches in diameter, two to be worked by hand and one by steam, if steam can be employed, otherwise by hand; one whereof shall be placed near the stern, one near the stem, and one amidship; each having a suitable, well-fitted hose, of at least two thirds the length of the vessel, kept at all times in perfect order and ready for immediate use; each of which pumps shall also be supplied with water by a pipe connected therewith, and passing through the side of the vessel, so low as to be at all times in the water when she is afloat: *Provided*, That, in steamers not exceeding two hundred tons measurement, two of said pumps may be dispensed with; and in steamers of over two hundred tons, and not exceeding five hundred tons measurement, one of said pumps may be dispensed with.

Aug. 30, 1852.

Hose.

SEC. 4. *And be it further enacted*, That every such vessel, carrying passengers, shall have at least two good and suitable boats, supplied with oars, in good condition at all times for service, one of which boats shall be a life-boat made of metal, fire-proof, and in all respects a good, substantial, safe sea-boat, capable of sustaining, inside and outside, fifty persons, with life-lines attached to the gunwale, at suitable distances. And every such vessel of more than five hundred tons, and not exceeding eight hundred tons measurement, shall have three life-boats; and every such vessel of more than eight hundred tons, and not exceeding fifteen hundred tons measurement, shall have four life-boats; and every such vessel of more than fifteen hundred tons measurement shall have six life-boats;—all of which boats shall be well furnished with oars and other necessary apparatus: *Provided*, however, The inspectors are hereby authorized to exempt steamers navigating rivers only from the obligation to carry of the life-boats herein provided for more than one, the same being of suitable dimensions, made of metal and furnished with all necessary apparatus for use and safety,—such steamers having other suitable provisions for the preservation of life in case of fire or other disaster.

Provisions as to boats.

Proviso.

SEC. 5. *And be it further enacted*, That every such vessel,

Provision for life-preserv-

Aug. 30, 1852. carrying passengers, shall also be provided with a good life-preserver, made of suitable material, or float well adapted to the purpose, for each and every passenger, which life-preservers and floats shall always be kept in convenient and accessible places in such vessel, and in readiness for the use of the passengers; and every such vessel shall also keep twenty fire-buckets and five axes; and there shall be kept on board every such vessel exceeding five hundred tons measurement buckets and axes after the rate of their tonnage, as follows: on every vessel of six hundred tons measurement, five buckets and one axe for each one hundred tons measurement, decreasing this proportion as the tonnage of the vessel increases, so that any such vessel of thirty-five hundred tons, and all such vessels exceeding the same, shall not be required to keep but three buckets for each one hundred tons of measurement, and but one axe for every five buckets.

Access to the upper deck.

SEC. 6. *And be it further enacted*, That every such vessel carrying passengers on the main or lower deck shall be provided with sufficient means convenient to such passengers for their escape to the upper deck, in case of fire or other accident endangering life.

Provisions respecting carrying certain dangerous articles.

SEC. 7. *And be it further enacted*, That no loose hemp shall be carried on board any such vessel; nor shall baled hemp be carried on the deck or guards thereof, unless the bales are compactly pressed and well covered with bagging, or a similar fabric; nor shall gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids or materials which ignite by friction, be carried on board any such vessel, as freight, except in cases of special license for that purpose, as hereinafter provided; and all such articles kept on board as stores shall be secured in metallic vessels: and every person who shall knowingly violate any of the provisions of this section shall pay a penalty of one hundred dollars for each offence, to be recovered by action of debt in any court of competent jurisdiction.

License required.

Penalty.

Provisions respecting certain dangerous articles.

SEC. 8. *And be it further enacted*, That hereafter all gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids and materials which ignite by fric-

tion, when packed or put up for shipment on board of any such vessel, shall be securely packed or put up separately from each other and from all other articles, and the package, box, cask, or vessel containing the same shall be distinctly marked on the outside with the name or description of the articles contained therein; and every person who shall pack or put up, or cause to be packed or put up, for shipment on board of any such vessel, any gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids or materials which ignite by friction, otherwise than as aforesaid, or shall ship the same, unless packed and marked as aforesaid, on board of any steam-vessel carrying passengers, shall be deemed guilty of a misdemeanor, and punished by a fine not exceeding one thousand dollars, or imprisonment not exceeding eighteen months, or both. Aug. 30, 1852.
Penalty.

SEC. 9. *And be it further enacted*, That instead of the existing provisions of law for the inspection of steamers and their equipment, and instead of the present system of pilotage of such vessels, and the present mode of employing engineers on board the same, the following regulations shall be observed, to wit: The collector or other chief officer of the customs, together with the supervising inspector for the district, and the judge of the District Court of the United States for the district, in each of the following collection districts, — namely, New Orleans and St. Louis, on the Mississippi River; Louisville, Cincinnati, Wheeling, and Pittsburgh, on the Ohio River; Buffalo and Cleveland, on Lake Erie; Detroit, upon Detroit River; Nashville, upon the Cumberland River; Chicago, on Lake Michigan; Oswego, on Lake Ontario; Burlington, in Vermont; Galveston, in Texas; Mobile, in Alabama; Savannah, in Georgia; Charleston, in South Carolina; Norfolk, in Virginia; Baltimore, in Maryland; Philadelphia, in Pennsylvania; New York, in New York; New London, in Connecticut; Boston, in Massachusetts; Portland, in Maine; and San Francisco, in California, — shall designate two inspectors, of good character and suitable qualifications, to perform the services required of them by this act, within the respective districts for which they shall be appointed, one Provision
for the appoint-
ment of two in-
spectors, in cer-
tain collection
districts.

Their quali-
fications.

Aug. 30, 1852. of whom, from his practical knowledge of ship-building, and the uses of steam in navigation, shall be fully competent to make a reliable estimate of the strength, seaworthiness, and other qualities of the hulls of steamers and their equipment, deemed essential to safety of life, when such vessels are employed in the carriage of passengers, to be called the Inspector of Hulls; the other of whom, from his knowledge and experience of the duties of an engineer employed in navigating vessels by steam, and also in the construction and use of boilers, and the machinery and appurtenances therewith connected, shall be able to form a reliable opinion of the quality of the material, the strength, form, workmanship, and suitableness of such boilers and machinery to be employed in the carriage of passengers, without hazard to life, from imperfections in the material, workmanship, or arrangement of any part of such apparatus for steaming, to be called the Inspector of Boilers; and these two persons thus designated, if approved by the Secretary of the Treasury, shall be, from the time of such designation, inspectors, empowered and required to perform the duties herein specified, to wit:—

One to be called Inspector of Hulls.

The other to be called Inspector of Boilers.

Approval of appointment.

Provision for the inspection of the hull of steamboats carrying passengers at least yearly.

Inspectors may direct the steamboat to be put in motion.

Inspection of the boilers.

First. Upon application in writing by the master or owner, they shall, once in every year at least, carefully inspect the hull of each steamer belonging to their respective districts and employed in the carriage of passengers, and shall satisfy themselves that every such vessel so submitted to their inspection is of a structure suitable for the service in which she is to be employed, has suitable accommodations for her crew and passengers, and is in a condition to warrant the belief that she may be used in navigation as a steamer, with safety to life, and that all the requirements of law in regard to fires, boats, pumps, hose, life-preservers, floats, and other things, are faithfully complied with; and if they deem it expedient, they may direct the vessel to be put in motion, and may adopt any other suitable means to test her sufficiency and that of her equipment.

Second. They shall also inspect the boilers of such steamers before the same shall be used, and once in every year thereafter, subjecting them to a hydrostatic pressure, the

limit to which, not exceeding one hundred and sixty-five Aug. 30, 1852. pounds to the square inch for high-pressure boilers, may be prescribed by the owner or the master, and shall satisfy themselves by examination and experimental trials, that the boilers are well made of good and suitable material; that the openings for the passage of water and steam respectively, and all pipes and tubes exposed to heat, are of proper dimensions, and free from obstruction; that the spaces between the flues are sufficient, and that the fire-line of the furnace is below the prescribed water-line of the boilers; and that such boilers and the machinery and the appurtenances may be safely employed in the service proposed in the written application, without peril to life; and shall also satisfy themselves that the safety-valves are of suitable dimensions, sufficient in number, well arranged, and in good working order (one of which may, if necessary, in the opinion of the inspectors, to secure safety, be taken wholly from the control of all persons engaged in navigating such vessel); that there is a suitable number of gauge-cocks properly inserted, and a suitable water-gauge and steam-gauge indicating the height of the water and the pressure of the steam; that in or upon the outside flue of each outside high-pressure boiler there is placed in a suitable manner alloyed metals, fusible by the heat of the boiler when raised to the highest working pressure allowed, and that in or upon the top of the flues of all other high-pressure boilers in the steamer such alloyed metals are placed, as aforesaid, fusing at ten pounds greater pressure than said metals on the outside boilers, thereby, in each case, letting steam escape; and that adequate and certain provision is made for an ample supply of water to feed the boilers at all times, whether such vessel is in motion or not; so that, in high-pressure boilers, the water shall not be less than four inches above the flue: *Provided, however,* in steamers hereafter supplied with new high-pressure boilers, if the alloy fuses on the outer boilers at a pressure of ten pounds exceeding the working pressure allowed, and at twenty pounds above said pressure on the inner boilers, it shall be a sufficient compliance with this act.

One of the safety-valves may be taken from the control of the navigator.

Aug. 30, 1852. *Third*, That in subjecting to the hydrostatic test afore-

Mode of sub-
jecting high-
pressure boil-
ers to hydro-
static pressure.

said boilers called and usually known under the designation of high-pressure boilers, the inspectors shall assume one hundred and ten pounds to the square inch as the maximum pressure allowable as a working power for a new boiler forty-two inches in diameter, made of inspected iron plates at least one fourth of an inch thick, in the best manner, and of the quality herein required, and shall rate the working power of all high-pressure boilers, whether of greater or less diameter, old or new, according to their strength compared with this standard; and in all cases the test applied shall exceed the working power allowed, in the ratio of one hundred and sixty-five to one hundred and ten, and no high-pressure boilers hereafter made shall be rated above this standard: and in subjecting to the test aforesaid that class

Low-pressure
boilers.

of boilers usually designated and known as low-pressure boilers, the said inspectors shall allow as a working power of each new boiler a pressure of only three fourths the number of pounds to the square inch to which it shall have been subjected by the hydrostatic test and found to be sufficient therefor, using the water in such tests at a temperature not exceeding sixty degrees Fahrenheit; but should such inspectors be of the opinion, that said boiler by reason of its construction or material will not safely allow so high a working pressure, they may, for reasons to be stated specifically in their certificate, fix the working pressure of said boiler at less than three fourths of said test pressure, and no low-pressure boiler hereafter made shall be rated in its working pressure above the aforesaid standard: and provided that the same rules shall be observed in regard to boilers heretofore made, unless the proportion between such boilers and the cylinders, or some other cause, renders it manifest that its application would be unjust, in which cases the inspectors may depart from these rules, if it can be done with safety; but in no case shall the working pressure allowed exceed the hydrostatic test, and no valve under any circumstances shall be loaded or so managed in any way as to subject a boiler to a greater pressure than the amount allowed by the inspectors, nor shall any boiler or pipe be approved

Boilers not
to be worked
beyond the
pressure al-
lowed.

which is made in whole or in part of bad material, or is unsafe in its form, or dangerous from defective workmanship, age, use, or any other cause.

Fourth. That when the inspection in detail is completed, and the inspectors approve of the vessel and her equipment throughout, they shall make and subscribe a certificate to the collector of the district, substantially as follows:—

State of District of Application
having been made in writing by to the sub-
scribers, inspectors for said district, to examine the steamer
of whereof are owners,
and is master, we having performed that service,
now, on this day of A. D.

do certify, that she was built in the year , is in all respects staunch, seaworthy, and in good condition for navigation, having suitable means of escape in case of accident from the main to the upper deck, that she is provided with (here insert the number of state-rooms, the number of berths therein, the number of other permanent berths for cabin passengers, the number of berths for deck or other classes of passengers, the number of passengers of each class for whom she has suitable accommodations, and in case of steamers sailing to or from any European port, or to or from any port on the Atlantic or the Pacific a distance of one thousand miles or upwards, the number of each she is permitted to carry, — and in case of a steamer sailing to any other port a distance of five hundred miles or upwards, the number of deck passengers she is permitted to carry; also the number of boilers, and the form, dimensions, and material of which each boiler is made, the thickness of the metal, and when made; if made after this act takes effect, and of iron, whether they are such in all respects as the act requires, whether each boiler has been tried by hydrostatic test, the amount of pressure to the square inch in pounds applied to it, whether the amount allowed as the maximum working power was determined by the rule prescribed by this act, if not, the reason for a departure from it; also the number of safety-valves required, their capacity, the load prescribed for each valve, how many are left in the control of the persons

Aug. 30, 1852.

Defects in
other respects.

Certificate of
inspectors.

Aug. 30, 1852. navigating the vessel, whether one is withdrawn, and the manner of securing it against interference, also the number and dimensions of supply-pipes, and whether they and the other means provided are sufficient at all times and under all circumstances, when in good order, to keep the water up four inches at least above the top of the flue; also the number and dimensions of the steam-pipes, the number and kind of engines, the dimensions of their cylinders, the number and capacity of the forcing-pumps, and how worked, the number and kind of gauge-cocks, water and steam gauges, where situate, and how secured; also the manner of using alloyed metals, and the pressure at which they are known by the inspectors to fuse; the equipments for the extinguishment of fires, including hose, fire-buckets, and axes; the provisions for saving life in case of accident, including boats, life-preservers, and substitutes therefor, where kept, and all other provisions made on board for the security of the lives of passengers). And we further certify, that the equipment of the vessel throughout, including pipes, pumps, and other means to keep the water up to the point aforesaid, hose, boats, life-preservers, and other things, is in conformity with the provisions of law; and that we declare it to be our deliberate conviction, founded upon the inspection which we have made, that the vessel may be employed as a steamer upon the waters named in the application, without peril to life from any imperfection of form, materials, workmanship, or arrangement of the several parts, or from age or use. And we further certify, that said vessel is to run within the following limits, to wit: from to and back, touching at intermediate places.

Certificate to
be sworn to.

And which certificate shall be verified by the oaths of the inspectors signing it, before a person competent by law to administer oaths. And in case the said inspectors do not grant a certificate of approval, they shall state in writing, and sign the same, their reasons for their disapproval.

In case of refusal to certify,
the reasons to
be assigned in
writing.

Provision for
licenses to carry
certain dangerous
articles.

Fifth. Upon the application of the master or owner of any steamer employed in the carriage of passengers, for a license to carry gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids and materials

which ignite by friction, or either of them, the inspectors Aug. 30, 1852. shall examine such vessel, and if they find that she is provided with chests or safes composed of metal, or entirely lined therewith, or one or more apartments thoroughly lined with metal at a secure distance from any fire, they may grant a certificate to that effect, authorizing such vessel to carry as freight any of the articles aforesaid, those of each description to be secured in such chest, safe, or apartment, containing no other article, and carried at a distance from any fire to be specified in the certificate: *Provided*, That any such certificate may be revoked or annulled at any time by the inspectors, upon proof that either of the said articles have been carried on board said vessel at a place or in a manner not authorized by such certificate, or that any of the provisions of this act in relation thereto have been violated.

License.

Revocation of license.

Sixth. The said inspectors shall keep a regular record of certificates of inspections of vessels, their boilers, engines, and machinery, whether of approval or disapproval, and when recorded the original shall be delivered to the collector of the district; they shall keep a like record of certificates, authorizing gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids and materials which ignite by friction, or either of them, to be carried as freight, by any such vessel; and when recorded deliver the originals to said collector; they shall keep a like record of all licenses to pilots and engineers, and all revocations thereof, and shall from time to time report to the supervising inspector of their respective districts, in writing, their decisions on all applications for such licenses, or proceedings for the revocation thereof, and all testimony received by them in such proceedings.

Record of certificates of inspection and licenses to carry said articles.

Originals to be delivered to the collector.

Licenses to pilots and engineers, and revocations thereof.

Report to supervising inspector.

Seventh. The inspectors shall license and classify all engineers and pilots of steamers carrying passengers.

Licenses of pilots and engineers.

Eighth. Whenever any person, claiming to be qualified to perform the duty of engineer upon steamers carrying passengers, shall apply for a certificate, the board of inspectors shall examine the applicant, and the proofs which he produces in support of his claim; and if, upon full consid-

Engineers.

Aug. 30, 1852. eration, they are satisfied that his character, habits of life, knowledge, and experience in the duties of an engineer, are all such as to authorize the belief that the applicant is a suitable and safe person to be intrusted with the powers and duties of such a station, they shall give him a certificate to that effect, for one year, signed by them, in which certificate they shall state the time of the examination, and shall assign the appointee to the appropriate class of engineers.

Certificate for one year.

Pilots.

Ninth. Whenever any person claiming to be a skilful pilot for any such vessel shall offer himself for a license, the said board shall make diligent inquiry as to his character and merits; and if satisfied that he possesses the requisite skill, and is trustworthy and faithful, they shall give him a certificate to that effect, licensing him for one year to be a pilot of any such vessels within the limit prescribed in the certificate; but the license of any such engineer or pilot may be revoked upon proof of negligence, unskilfulness, or inattention to the duties of the station: *Provided, however,* If, in cases of refusal to license engineers or pilots, and in cases of the revocation of any license by the local board of inspectors, any engineer or pilot deeming himself wronged by such refusal or revocation may, within thirty days after notice thereof, on application to a supervising inspector, have his case examined anew by such supervising inspector, upon producing a certified copy of the reasons assigned by the local board for their doings in the premises; and such supervising inspector may revoke the decision of such local board of inspectors, and license such pilot or engineer; and like proceedings, upon the same conditions, may be had by the master or owner of any such vessel, or of any steam-boat-boiler, for which the said local board shall have refused, upon inspection, to give a certificate of approval, or shall have notified such master or owner of any repairs necessary after such certificate has been granted.

License for one year and revocable.

Appeal, in case of refusal of a pilot's or engineer's license, to supervising inspector.

Appeal from decision respecting steam-boats.

Employment of unlicensed pilots and engineers forbidden, except in certain cases of necessity.

Tenth. It shall be unlawful for any person to employ, or any person to serve as engineer or pilot, on any such vessel, who is not licensed by the inspectors; and any one so offending shall forfeit one hundred dollars for each offence:

Provided, however, That if a vessel leaves her port with a complement of engineers and pilots, and on her voyage is deprived of their services, or the services of any of them, without the consent, fault, or collusion of the master, owner, or any one interested in the vessel, the deficiency may be temporarily supplied, until others, licensed, can be obtained. Aug. 30, 1852.

Eleventh. In addition to the annual inspection, it shall be the duty of said board to examine, seasonably, steamers arriving and departing, so often as to enable them to detect any neglect to comply with the requirements of law, and also any defects or imperfections becoming apparent after the inspection aforesaid, and tending to render the navigation of the vessel unsafe, which service may be performed by one of the board; and if he shall discover an omission to comply with the law, or that repairs have become necessary to make the vessel safe, he shall at once notify the master, stating in the notice what is required; and if the master deems the requirements unreasonable or unnecessary, he may take the opinion of the board thereon, and, if dissatisfied with the decision of such board, may apply for a reëxamination of the case to the supervising inspector, as is hereinbefore provided; and if he shall refuse or neglect to comply with the requirements of the local board, and shall, contrary thereto, and while the same remains unreversed by the supervising inspector, employ the vessel by navigating her, the master and owners shall be liable for any damage to the passengers and their baggage which shall occur from any defects so as aforesaid stated in said notice, which shall be in writing, and all inspections and orders shall be promptly made by the inspectors; and where it can be safely done, in their judgment, they shall permit repairs to be made where those interested can most conveniently do them; and no inspectors of one district shall modify or annul the doings of the inspectors of another district, in regard to repairs, unless there is a change in the state of things, demanding more repairs than were thought necessary when the order was made; nor shall the inspectors of one district appoint a person coming from another, if such person has been rejected for unfitness or want of qualifications.

Provision for other than annual inspections.

Repairs may be ordered.

Appeal from such order.

Master and owners made responsible for damages from neglect to comply with such order.

Repairs where to be made.

Doings of one board, when they may be modified by another.

Persons rejected by one board not to be licensed by any other.

Aug. 30, 1852. *Twelfth.* The said board, when thereto requested, shall

Inspection of steamboats where there is no local board. inspect steamers belonging to districts where no such board is established; and if a certificate of approval is not granted, no other inspection shall be made by the same or any other

No new inspection to be made until former defects are remedied. board, until the objections made by the inspectors are removed; and if any vessel shall be navigated after a board of inspectors have refused to make the collector a certificate

Penalty for navigating after refusal to certify. of approval, she shall be liable to the same penalties as if she had been run without a license: *Provided, however,*

Permit to go to another district for repairs. That nothing herein contained shall impair the right of the inspectors to permit such vessel to go to another port for repairs, if, in their opinion, it is safe so to do.

Provision to compel attendance of witnesses, and their examination under oath. *Thirteenth.* The said board of inspectors shall have power to summon before them witnesses, and to compel their attendance by the same process as in courts of law; and, after reasonable time given to the alleged delinquent, at the time and place of investigation to examine said witnesses under oath, touching the performance of their duties by engineers and pilots of any such vessel; and if it shall appear satisfactorily that any such engineer or pilot is incompetent, or that life has been placed in peril by reason of such incompetency, or by negligence or misconduct on the part of any

Suspension or revocation of licenses of pilots and engineers.

Payment of witnesses.

such person, the board shall immediately suspend or revoke his license, and report their doings to the chief officer of the customs; and the said chief officer of the customs shall pay out of the revenues herein provided such sums to any witness so summoned under the provisions of this act, for his actual travel and attendance, as shall be officially certified, by an inspector hearing the case, upon the back of the summons, not exceeding the rates allowed to a witness for travel and attendance in the Circuit and District Courts of the United States.

Reports of said board.

Fourteenth. That the said board shall report promptly all their doings to the chief officer of the customs, as well as all omissions or refusals to comply with the provisions of law on the part of any owner or master of any such vessel, propelled in whole or in part by steam, carrying passengers.

Mates, and licensed pilots and engineers,

Fifteenth. That it shall at all times be the duty of all engineers and pilots licensed under this act, and all mates,

to assist the inspectors in the examination of any such vessels to which any such engineer, mate, or pilot belongs, and to point out all defects and imperfections in the hull or apparatus for steaming, and also to make known to them, at the earliest opportunity, all accidents occasioning serious injury to the vessel or her equipment, whereby life may be in danger; and in default thereof the license of any such engineer or pilot shall be revoked.

Aug. 30, 1852.

to assist said board and give them information, on penalty of revocation of license.

SEC. 10. *And be it further enacted,* That in those cases where the number of passengers is limited by the inspector's certificate, it shall not be lawful to take on board of any steamer a greater number of passengers than is certified by the inspectors in the certificate; and the master and owners, or either of them, shall be liable, to any person suing for the same, to forfeit the amount of passage-money and ten dollars for each passenger beyond the number allowed. And moreover, in all cases of an express or implied undertaking to transport passengers, or to supply them with food and lodging, from place to place, and suitable provision is not made of a full and adequate supply of good and wholesome food and water, and of suitable lodging for all such passengers, or where barges, or other craft, impeding the progress, are taken in tow, for a distance exceeding five hundred miles, without previous and seasonable notice to such passengers, in all such cases the owners and the vessel shall be liable to refund all the money paid for the passage, and to pay also the damage sustained by such default or delay: *Provided, however,* That, if in any such case a satisfactory bond is given to the marshal, for the benefit of the plaintiff, to secure the satisfaction of such judgment as he may recover, the vessel shall be released.

Provisions respecting the number of passengers, detentions on the passage, and accommodations, and penalties.

Vessel to be released on bond being given.

SEC. 11. *And be it further enacted,* That if the master of a steamer, or any other person, whether acting under orders or not, shall intentionally load or obstruct, or cause to be loaded or obstructed, in any way or manner, the safety valve or valves of a boiler, or shall employ any other means or device whereby the boiler shall be subjected to a greater pressure than the amount allowed by the certificate of the inspectors, or shall be exposed to a greater pressure, or shall

Penalty for obstructing or deranging the means of regulating the pressure of steam.

Aug. 30, 1852. intentionally derange or hinder the operation of any machinery or device employed to denote the state of the water or steam in any boiler, or to give warning of approaching danger, it shall, in any such case, be a misdemeanor, and any and every person concerned therein, directly or indirectly, shall forfeit two hundred dollars, and may, at the discretion of the court, be in addition thereto imprisoned not exceeding eighteen months.

Penalty for allowing the water to fall below a certain line.

SEC. 12. *And be it further enacted,* That if at any time there be a deficiency of water in a boiler, by suffering it to fall below three inches above the flue, as prescribed in this act, unless the same happens through inevitable accident, the master, if it be by his order, assent, or connivance, and also the engineer, or other person whose duty it is to keep up the supply, shall be guilty of an offence for which they shall severally be fined one hundred dollars each; and if an explosion or collapse happens in consequence of such deficiency, they, or any of them, may be further punished by imprisonment, for a period of not less than six nor more than eighteen months.

Boilers to be made of stamped materials.

SEC. 13. *And be it further enacted,* That hereafter all boilers of steamboats made of iron shall be constructed of plates which have been stamped according to the provisions of this act.

Examination of boiler-plates.

SEC. 14. *And be it further enacted,* That it shall be the duty of such inspectors to ascertain the quality of the material of which the boiler-plates of any such boiler so submitted to their inspection are made; and to satisfy themselves by any suitable means whether the mode of manufacturing has been such as to produce iron equal to good iron made with charcoal, such as in their judgment may be used for generating steam-power without hazard to life; and no such boiler shall be approved which is made of unsuitable material, or of which the manufacture is imperfect, or is not, in their opinion, of suitable strength, or whose plates are less than one fourth of an inch in thickness for a high-pressure boiler of forty-two inches in diameter, and in that proportion of strength according to the maximum of working pressure allowed for high-pressure boilers of greater or less diameter,

Qualities to be required.

or which is made of any but wrought iron of a quality equal Aug. 30, 1852.
to good iron made with charcoal.

SEC. 15. *And be it further enacted,* That all plates of boiler-iron shall be distinctly and permanently stamped in Boiler-plates to be stamped.
such manner as the Secretary of the Treasury shall prescribe, and, if practicable, in such place or places that the mark shall be left visible after the plates are worked into boilers; with the name of the manufacturer, the quality of the iron, and whether or not hammered, and the place where the same is manufactured.

SEC. 16. *And be it further enacted,* That it shall be unlawful to use, in such vessel for generating steam for power, a boiler, or steam-pipe connecting the boilers, made after the passage of this act, of any iron unless it has been stamped Penalty for making for use or using boilers made hereafter of unstamped plates.
by the manufacturer as herein provided; and if any person shall make, for use in any such vessel, a boiler of iron not so stamped, intended to generate steam for power, he shall, for any such offence, forfeit five hundred dollars, to be recovered in an action of debt by any person suing for the same; and any person using or causing to be used in any such vessel such a boiler to generate steam for power, shall forfeit a like sum for each offence.

SEC. 17. *And be it further enacted,* That if any person shall counterfeit the marks and stamps required by this act, Penalty for fraud, &c., as to stamps.
or shall falsely stamp any boiler-iron, and be convicted thereof, he shall be fined not exceeding five hundred dollars and imprisoned not exceeding two years. And if any person or persons shall stamp or mark plates with the name or marks of another, with intent to mislead, deceive, or defraud, such Damages for using the stamp of another with intent to defraud.
person or persons shall be liable to any one injured thereby, for all damage occasioned by such fraud or deception.

SEC. 18. *And be it further enacted,* That, in order to carry this act fully into execution, the President of the United States shall, with the advice of the Senate, appoint nine Nine supervising inspectors to be appointed.
supervising inspectors, who shall be selected for their knowledge, skill, and experience in the uses of steam for navigation, and who are competent judges, not only of the character of vessels, but of all parts of the machinery employed in steaming, who shall assemble together at such places as Their qualifications.
To meet as a

Aug. 30, 1852. they may agree upon, once in each year at least, for joint consultation and the establishment of rules and regulations for their own conduct and that of the several boards of inspectors within the districts, and also to assign to each of the said nine inspectors the limits of territory within which he shall perform his duties. And the said supervising inspectors shall each be paid for his services after the rate of fifteen hundred dollars a year, and in addition thereto, his actual reasonable travelling expenses, incurred in the necessary performance of his duty when away from the principal port in his district, and certified and sworn to by him under such instructions as shall be given by the Secretary of the Treasury, who is hereby authorized to pay such salaries, and also such travelling expenses, and the actual reasonable expenses (both to them and other inspectors) of transporting from place to place the instruments used in inspections, which expenses shall be proved to his satisfaction.

board at least yearly, to make rules and regulations, and assign limits.

Pay of said supervising inspectors.

Expenses.

Expense of transportation of instruments of examination.

Payment of supervising and local inspectors.

Duties of supervising inspectors.

Their reasonable inquiries to be answered and information to be given them.

Duties as to prosecution of persons failing to comply with this act.

SEC. 19. *And be it further enacted*, That the supervising inspectors shall watch over all parts of the territory assigned them, shall visit, confer with, and examine into the doings of the several boards of inspectors, and shall, whenever they think it expedient, visit such vessels, licensed, and examine into their condition, for the purpose of ascertaining whether the provisions of this act have been observed and complied with, both by the board of inspectors and the master and owners; and it shall be the duty of all masters, engineers, and pilots of such vessels, to answer all reasonable inquiries, and to give all the information in their power, in regard to any such vessel so visited, and her machinery for steaming, and the manner of managing both.

SEC. 20. *And be it further enacted*, That whenever a supervising inspector ascertains to his satisfaction that the master, engineer, pilot, or owner of any such vessel fail to perform their duties according to the provisions of this act, he shall report the facts in writing to the board in the district where the vessel belongs, and, if need be, cause the negligent or offending parties to be prosecuted; and if he has good reason to believe there has been, through negligence, or from any other cause, a failure of the board who inspect-

ed the vessel to do its duty, he shall report the facts in writing to the Secretary of the Treasury, who shall cause immediate investigation into the truth of the complaint, and, if he deems the cause sufficient, shall remove the delinquent. Aug. 30, 1852.

SEC. 21. *And be it further enacted*, That it shall be the duty of such supervising inspectors to see that the said several boards within their respective collection districts execute their duties faithfully, promptly, and, as far as possible, uniformly, in all places, by following out the provisions of this act, according to the true intent and meaning thereof; and they shall, as far as practicable by their established rules, harmonize differences of opinion when they exist in different boards. Duties as to supervising the local boards.

SEC. 22. *And be it further enacted*, That the said supervising inspectors shall also visit collection districts in which there are no boards of inspectors, if there be any where steamers are owned or employed, and each one shall have full power to inspect any such steamer or boilers of each steamer in any such district, or in any other district where, from distance or other cause, it is inconvenient to resort to the local board, and to grant certificates of approval according to the provisions of this act, and to do and perform in such districts all the duties imposed upon boards in the districts where they exist: *Provided*, That no supervising or other inspector shall be deemed competent to inspect in any case where he is directly or indirectly personally interested, or is associated in business with any person who is so interested, but in all such cases the duty shall be performed by disinterested inspectors, and inspection made in violation of this rule shall be void and of no effect. Provision, where there is no local board, or where it is inconvenient to resort to it.

SEC. 23. *And be it further enacted*, That it shall be the duty of each of the collectors or other chief officers of the customs for the districts aforesaid, except San Francisco, to make known without delay to the collectors of all the said districts, except San Francisco, the names of all persons licensed as engineers or pilots for such vessels, and the names of all persons from whom, upon application, licenses have been withheld, and the names of all whose licenses have been revoked or suspended, and also the names of all No inspector to act where he is interested, or associated with persons in interest.

Inspection by such interested person to be void.

Each collector, &c. to report the licenses granted or refused.

Aug. 30, 1852. such vessels which neglect or refuse to make such repairs as may be ordered under the provisions of this act, and the names of all for which license has been, on application, refused.

Collector, &c.
and inspectors
to attend to en-
forcing this
law, on penalty
of loss of office
and a fine.

SEC. 24. *And be it further enacted,* That it shall be the duty of the collectors or other chief officers of the customs, and of the inspectors aforesaid, within the said several districts, to enforce the provisions of law against all such steamers arriving and departing; and upon proof that any collector or other chief officer of the customs, or inspector, has negligently or intentionally omitted his duty in this particular, such delinquent shall be removed from office, and shall also be subject to a penalty of one hundred dollars for each offence, to be sued for in an action of debt before any court of competent jurisdiction.

Penalty.

Collector, &c.
to retain certi-
ficates of inspec-
tors, and to give
out two certi-
fied copies.

SEC. 25. *And be it further enacted,* That the collector or other chief officer of the customs shall retain on file all original certificates of the inspectors required by this act to be delivered to him, and shall give to the master or owner of the vessel therein named two certified copies thereof, one of which shall be placed by such master or owner in some conspicuous place in the vessel, where it will be most likely to be observed by passengers and others, and there kept at all times, the other shall be retained by such master or owner as evidence of the authority thereby conferred; and if any person shall receive or carry any passenger on board any such steamer not having a certified copy of the certificate of approval, as required by this act, placed and kept as aforesaid; or who shall receive or carry any gunpowder, oil of turpentine, oil of vitriol, camphene, or other explosive burning-fluids or materials which ignite by friction, as freight, on board any steamer carrying passengers, not having a certificate authorizing the same, and a certified copy thereof placed and kept as aforesaid; or who shall stow or carry any of said articles, at a place or in a manner not authorized by such certificate, shall forfeit and pay for each offence one hundred dollars, to be recovered by action of debt in any court of competent jurisdiction.

One copy to
be kept posted
in a conspicu-
ous place in the
steamboat.

Penalty for
not having
such certificate
so posted, and
for carrying
gunpowder,
&c. without
license, or im-
properly
stowed.

Penalty on
inspector, for

SEC. 26. *And be it further enacted,* That every inspec-

tor who shall wilfully certify falsely touching any such vessel propelled in whole or in part by steam, and carrying passengers, her hull, accommodations, boilers, engines, machinery, or their appurtenances, or any of her equipments, or any matter or thing contained in any certificate signed and sworn to by him, shall on conviction thereof be punished by fine not exceeding five hundred dollars, or imprisonment not exceeding six months, or both.

SEC. 27. *And be it further enacted*, That if any such vessel carrying passengers, having a license and certificate, as required by this act, shall be navigated without having her hull, accommodations, boilers, engines, machinery, and their appurtenances, and all equipments, in all things conformable to such certificate, the master or commander by whom she shall be so navigated, having knowledge of such defect, shall be punished by fine not exceeding one hundred dollars, or imprisonment not exceeding two months, or both: *Provided*, That such master or commander shall not be liable for loss or deficiency occasioned by the dangers of navigation, if such loss or deficiency shall be supplied as soon as practicable.

SEC. 28. *And be it further enacted*, That on any such steamers navigating rivers only, when from darkness, fog, or other cause, the pilot on watch shall be of opinion that the navigation is unsafe, or from accident to, or derangement of, the machinery of the boat, the engineer on watch shall be of the opinion that the further navigation of the vessel is unsafe, the vessel shall be brought to anchor, or moored, as soon as it prudently can be done: *Provided*, That if the person in command shall, after being so admonished by either of such officers, elect to pursue such voyage, he may do the same; but in such case both he and the owners of such steamer shall be answerable for all damages which shall arise to the person of any passenger and his baggage from said causes in so pursuing the voyage, and no degree of care or diligence shall in such case be held to justify or excuse the person in command, or said owners.

SEC. 29. *And be it further enacted*, That it shall be the duty of the supervising inspectors to establish such rules

Aug. 30, 1852.

giving false certificates.

Penalty on the master for navigating a vessel not being in conformity with such certificate.

Exception as to deficiency by danger of navigation.

Stopping of vessels when navigation is dangerous on rivers.

Liability for damages if no stop is made.

Rules for passing to be adopted by the

Aug. 30, 1852. and regulations, to be observed by all such vessels in passing each other, as they shall from time to time deem necessary for safety, two printed copies of which rules and regulations, signed by said inspectors, shall be furnished to each of such vessels, and shall at all times be kept up in conspicuous places on such vessels, which rules shall be observed both night and day. Should any pilot, engineer, or master of any such vessel neglect or wilfully refuse to observe the foregoing regulations, any delinquent so neglecting or refusing shall be liable to a penalty of thirty dollars, and to all damage done to any passenger, in his person or baggage, by such neglect or refusal; and no such vessel shall be justified in coming into collision with another if it can be avoided.

supervising
board, and to
be kept posted
in every steam-
boat.

Penalty for
neglecting to
observe such
rules.

Liability of
owner, &c., for
damage to pas-
sengers or their
baggage.

SEC. 30. *And be it further enacted,* That whenever damage is sustained by any passenger or his baggage, from explosion, fire, collision, or other cause, the master and the owner of such vessel, or either of them, and the vessel, shall be liable to each and every person so injured, to the full amount of damage, if it happens through any neglect to comply with the provisions of law herein prescribed, or through known defects or imperfections of the steaming apparatus, or of the hull; and any person sustaining loss or injury through the carelessness, negligence, or wilful misconduct of an engineer or pilot, or their neglect or refusal to obey the provisions of law herein prescribed as to navigating such steamers, may sue such engineer or pilot, and recover damages for any such injury caused as aforesaid by any such engineer or pilot.

Fees for in-
spectors' cer-
tificates, and
for licenses.

SEC. 31. *And be it further enacted,* That before issuing the annual license to any such steamer, the collector or other chief officer of the customs for the port or district shall demand and receive from the owner or owners of the steamer, as a compensation for the inspections and examinations made for the year, the following sums, in addition to the fees for issuing enrolments and licenses, now allowed by law, according to the tonnage of the vessel, to wit: for each vessel of a thousand tons and over, thirty-five dollars; for each of five hundred tons and over, but less than one thousand tons, thirty dollars; and for each under five hun-

dred tons and over one hundred and twenty-five tons, twenty-five dollars; and for each under one hundred and twenty-five tons, twenty dollars, at the time of obtaining registry, and once in each year thereafter pay, according to the rate of tonnage before mentioned, the sum of money herein fixed: And each engineer and pilot licensed as herein provided shall pay, for the first certificate granted by any inspector or inspectors, the sum of five dollars, and for each subsequent certificate one dollar, to such inspector or inspectors, to be accounted for and paid over to the collector or other chief officer of the customs; and the sums derived from all the sources above specified shall be quarterly accounted for and paid over to the United States in the same manner as other revenue.

Aug. 30, 1852.
License fees to be paid to the inspectors, and by them to the collector.

SEC. 32. *And be it further enacted,* That each inspector shall keep an accurate account of every such steamer boarded by him during the year, and of all his official acts and doings, which in the form of a report he shall communicate to the collector or other chief officer of the customs, on the first days of May and November, in each year.

Inspectors to keep a record of all their doings, and report the same to the collector semiannually.

SEC. 33. *And be it further enacted,* That the inspectors in the following districts shall each be allowed annually the following compensation, to be paid under the direction of the Secretary of the Treasury, in the manner officers of the revenue are paid, to wit:

Compensation of the district inspectors

- | | |
|--|-------------------------|
| For the district of Portland, in Maine, three hundred dollars. | Portland. |
| For the district of Boston and Charlestown, in Massachusetts, eight hundred dollars. | Boston and Charlestown. |
| For the district of New London, in Connecticut, three hundred dollars. | New London. |
| For the district of New York, two thousand dollars. | New York. |
| For the district of Philadelphia, in Pennsylvania, one thousand dollars. | Philadelphia. |
| For the district of Baltimore, in Maryland, one thousand dollars. | Baltimore. |
| For the district of Norfolk, in Virginia, three hundred dollars. | Norfolk. |
| For the district of Charleston, in South Carolina, four hundred dollars. | Charleston. |

Aug. 30, 1852.	For the district of Savannah, in Georgia, four hundred dollars.
Savannah.	
Mobile.	For the district of Mobile, in Alabama, one thousand dollars.
New Orleans.	For the district of New Orleans, or in which New Orleans is the port of entry, in Louisiana, two thousand dollars.
Galveston.	For the district of Galveston, in Texas, three hundred dollars.
St. Louis.	For the district of St. Louis, in Missouri, fifteen hundred dollars.
Nashville.	For the district of Nashville, in Tennessee, four hundred dollars.
Louisville.	For the district of Louisville, in Kentucky, twelve hundred dollars.
Cincinnati.	For the district of Cincinnati, Ohio, fifteen hundred dollars.
Wheeling.	For the district of Wheeling, Virginia, five hundred dollars.
Pittsburg.	For the district of Pittsburg, Pennsylvania, fifteen hundred dollars.
Chicago.	For the district of Chicago, Illinois, five hundred dollars.
Detroit.	For the district of Detroit, Michigan, eight hundred dollars.
Cleveland.	For the district of Cleveland, Ohio, five hundred dollars.
Buffalo.	For the district of Buffalo, New York, twelve hundred dollars.
Oswego.	For the district of Oswego, or of which Oswego is the port of entry, New York, three hundred dollars.
Vermont.	For the district of Vermont, two hundred dollars.
San Francisco.	For the district of San Francisco, California, fifteen hundred dollars.

Instruments of examination to be provided. SEC. 34. *And be it further enacted*, That the Secretary of the Treasury shall provide the inspectors with a suitable number of instruments, of uniform construction, so as to give uniform results, to test the strength of boilers.

Record of passengers to be kept daily, and to be open to examination by the inspectors. SEC. 35. *And be it further enacted*, That it shall be the duty of the master of any such steamer to cause to be kept a correct list of all the passengers received and delivered from day to day, noting the places where received and where landed, which record shall be open to the inspection of the

Penalty on master for neglect. inspectors and officers of the customs at all times; and in case of default, through negligence or design, the said master

shall forfeit one hundred dollars, which penalty, as well as that for excess of passengers, shall be a lien upon the vessel: *Provided, however,* A bond may, as provided for in other cases, be given to secure the satisfaction of the judgment.

Lien on the vessel for penalties respecting passengers. Bond may be given.

SEC. 36. *And be it further enacted,* That every master or commander of any such steamer shall keep on board of such steamer at least two copies of this act, to be furnished to him by the Secretary of the Treasury; and if the master or commander neglects or refuses so to do, or shall unreasonably refuse to exhibit a copy of the same to any passenger who shall ask it, he shall forfeit twenty dollars.

Two copies of this act (furnished by the Secretary of the Treasury) to be kept on board each steamboat, and exhibited to any passenger calling for it, under penalty of \$20.

SEC. 37. *And be it further enacted,* That any inspector who shall, upon any pretence, receive any fee or reward for his services rendered under this act, except what is herein allowed him, shall forfeit his office; and if found guilty, on indictment, be otherwise punished, according to the aggravation of the offence, by fine not exceeding five hundred dollars, or imprisonment not exceeding six months, or both.

Penalty on inspectors, for receiving any but the above fees.

SEC. 38. *And be it further enacted,* That all engineers and pilots of any such vessel shall, before entering upon their duties, make solemn oath before one of the inspectors herein provided for, to be recorded with the certificate, that he will faithfully and honestly, according to his best skill and judgment, perform all the duties required of him by this act, without concealment or reservation; and if any such engineer, pilot, or any witness summoned under this act as a witness, shall, when under examination on oath, knowingly and intentionally falsify the truth, such person shall be deemed guilty of perjury, and if convicted be punished accordingly.

Pilots and engineers to be sworn before entering on their duties.

Penalty on them and witnesses for false swearing.

SEC. 39. *And be it further enacted,* That the supervising inspectors appointed under the provisions of this act shall, within their respective districts, under the direction of the Secretary of the Treasury, take the examination, or receive the statements in writing, of persons of practical knowledge and experience in the navigation of steam-vessels, the construction and use of boilers, engines, machinery, and equipments, touching the form, material, and construction of engines and their appurtenances; the causes of the explosion

Supervising inspectors to receive information respecting certain topics relating to steamboats, and transmit the same to the Secretary of the Treasury.

Aug. 30, 1852. of boilers and collapse of flues, and the means of prevention ; the kind and description of safety-valves, water and steam gauges or indicators ; equipments for the extinguishment of fires, and for the preservation of life in case of accident, on board of such vessels, and all other means in use, or proper to be adopted, for the better security of the lives of persons on board vessels propelled in whole or in part by steam ; the advantages and disadvantages of the different descriptions of boilers, engines, and their appurtenances, safety-valves, water and steam gauges or indicators, equipments for the prevention or extinguishment of fires, and the preservation of life in case of accident, in use on board such vessels ; whether any, and what further legislation is necessary or proper for the better security of the lives of persons on board such steam-vessels ; which examination and statements so taken and received shall be transmitted to the Secretary of the Treasury, at such time as he shall prescribe.

Secretary of the Treasury to prepare interrogatories to elicit such information, and report the information to Congress.

SEC. 40. *And be it further enacted*, That it shall be the duty of the Secretary of the Treasury to cause such interrogatories to be prepared and published as in his opinion may be proper to elicit the information contemplated by the preceding section, and upon the receipt of the examination and statements taken by the inspectors shall report the same to Congress, together with the recommendation of such further provisions as he may deem proper to be made for the better security of the lives of persons on board steam-vessels.

Penalties, how sued for and recovered.

SEC. 41. *And be it further enacted*, That all penalties imposed by this act may be recovered in an action of debt by any person who will sue therefor in any court of the United States.

This act not to apply to certain vessels.

SEC. 42. *And be it further enacted*, That this act shall not apply to public vessels of the United States or vessels of other countries ; nor to steamers used as ferry-boats, tug-boats, towing-boats, nor to steamers not exceeding one hundred and fifty tons burden and used in whole or in part for navigating canals. The inspection and certificate required by this act shall in all cases of ocean steamers constructed under contract with the United States, for the purpose, if desired, of being converted into war steamers, be made by a

Inspection of the Ocean Mail Steamers.

Chief Engineer of the Navy, to be detailed for that service Aug. 30, 1852.
by the Secretary of the Navy, and he shall report both to
said Secretary and to the supervising inspector of the district
where he shall make any inspection.

SEC. 43. *And be it further enacted,* That all such parts ^{When this}
of this act as authorize the appointment and qualification of ^{act shall take}
inspectors, and the licensing of engineers and pilots, shall ^{effect.}
take effect upon the passage thereof, and that all other parts
of this act shall go into effect at the times and places as fol-
lows: in the districts of New Orleans, St. Louis, Louisville,
Cincinnati, Wheeling, Pittsburg, Nashville, Mobile, and
Galveston, on the first day of January next, and in all other
districts on the first day of March next.

SEC. 44. *And be it further enacted,* That all parts of laws ^{Inconsistent}
heretofore made, which are suspended by or are inconsistent ^{laws repealed.}
with this act, are hereby repealed.

APPROVED, August 30, 1852.

ACT OF JULY 7, 1838.

CHAPTER 191.

*An Act to provide for the better Security of the Lives of Passengers on Board of Vessels
propelled in whole or in part by Steam.*

*Be it enacted by the Senate and House of Representatives
of the United States of America in Congress assembled,* That
it shall be the duty of all owners of steamboats, or vessels ^{Owners of}
propelled in whole or in part by steam, on or before the first ^{steamboats to}
day of October, one thousand eight hundred and thirty- ^{make a new en-}
eight, to make a new enrolment of the same, under the ex- ^{rolment and}
isting laws of the United States, and take out from the col- ^{take out a new}
lector or surveyor of the port, as the case may be, where ^{license.}
such vessel is enrolled, a new license, under such condi-
tions as are now imposed by law, and as shall be imposed
by this act.

SEC. 2. *And be it further enacted,* That it shall not be ^{Shall not}
lawful for the owner, master, or captain of any steamboat, ^{transport}
goods, &c., or

July 7, 1838. or vessel propelled in whole or in part by steam, to transport any goods, wares, and merchandise, or passengers, in or upon the bays, lakes, rivers, or other navigable waters of the United States, from and after the said first day of October, one thousand eight hundred and thirty-eight, without having first obtained, from the proper officer, a license under the existing laws, and without having complied with the conditions imposed by this act; and for each and every violation of this section, the owner or owners of said vessel shall forfeit and pay to the United States the sum of five hundred dollars, one half for the use of the informer; and for which sum or sums the steamboat or vessel so engaged shall be liable, and may be seized and proceeded against summarily, by way of libel, in any District Court of the United States having jurisdiction of the offence.

passengers,
without a new
license.

Penalty for
violation of this
section.

How recov-
erable.

District
judge to ap-
point persons
to inspect the
boilers and ma-
chinery.

Their quali-
fications and
duties.

SEC. 3. *And be it further enacted,* That it shall be the duty of the district judge of the United States, within whose district any ports of entry or delivery may be, on the navigable waters, bays, lakes, and rivers of the United States, upon the application of the master or owner of any steamboat or vessel propelled in whole or in part by steam, to appoint, from time to time, one or more persons skilled and competent to make inspections of such boats and vessels, and of the boilers and machinery employed in the same, who shall not be interested in the manufacture of steam-engines, steamboat-boilers, or other machinery belonging to steam-vessels, whose duty it shall be to make such inspection when called upon for that purpose, and to give to the owner or master of such boat or vessel duplicate certificates of such inspection; such persons, before entering upon the duties enjoined by this act, shall make and subscribe an oath or affirmation before said district judge, or other officer duly authorized to administer oaths, well, faithfully, and impartially to execute and perform the services herein required of them.

Inspectors of
the hulls to
give the owners
or masters a
certificate, stat-
ing the age of
the boat, &c.

SEC. 4. *And be it further enacted,* That the person or persons who shall be called upon to inspect the hull of any steamboat or vessel, under the provisions of this act, shall, after a thorough examination of the same, give to the owner

or master, as the case may be, a certificate, in which shall be stated the age of the said boat or vessel, when and where originally built, and the length of time the same has been running. And he or they shall also state whether, in his or their opinion, the said boat or vessel is sound, and in all respects seaworthy, and fit to be used for the transportation of freight or passengers; for which service, so performed upon each and every boat or vessel, the inspectors shall each be paid and allowed, by said master or owner applying for such inspection, the sum of five dollars.

July 7, 1838.

Also a certificate as to the soundness of the vessel.

Fee for inspection.

SEC. 5. *And be it further enacted*, That the person or persons who shall be called upon to inspect the boilers and machinery of any steamboat or vessel, under the provisions of this act, shall, after a thorough examination of the same, make a certificate, in which he or they shall state his or their opinion whether said boilers are sound and fit for use, together with the age of said boilers; and duplicates thereof shall be delivered to the owner or master of such vessel, one of which it shall be the duty of the said master and owner to deliver to the collector or surveyor of the port whenever he shall apply for a license, or for a renewal of a license; the other he shall cause to be posted up, and kept in some conspicuous part of said boat, for the information of the public; and for each and every inspection so made, each of the said inspectors shall be paid, by the said master or owner applying, the sum of five dollars.

Inspectors of the boilers to make a certificate as to the soundness, &c. of said boilers.

Duplicates of said certificate to be given to the master or owner, &c.

Fee for inspection.

SEC. 6. *And be it further enacted*, That it shall be the duty of the owners and masters of steamboats to cause the inspection provided under the fourth section of this act to be made at least once in every twelve months; and the examination required by the fifth section, at least once in every six months; and deliver to the collector or surveyor of the port where his boat or vessel has been enrolled or licensed, the certificate of such inspection; and on a failure thereof, he or they shall forfeit the license granted to such boat or vessel, and be subject to the same penalty as though he had run said boat or vessel without having obtained such license, to be recovered in like manner. And it shall be the duty of the owners and masters of the steamboats licensed in pursu-

Hulls to be inspected, how often.

Boilers inspected, how often.

Penalty.

Competent number of ex-

July 7, 1838. ance of the provisions of this act, to employ on board of their respective boats a competent number of experienced and skilful engineers ; and in case of neglect to do so, the said owners and masters shall be held responsible for all damages to the property of any passenger on board of any boat, occasioned by an explosion of the boiler or any derangement of the engine or machinery of any boat.

Safety-valve to be opened when the vessel stops for any purpose whatever.

SEC. 7. *And be it further enacted*, That whenever the master of any boat or vessel, or the person or persons charged with navigating said boat or vessel, which is propelled in whole or in part by steam, shall stop the motion or headway of said boat or vessel, or when said boat or vessel shall be stopped for the purpose of discharging or taking in cargo, fuel, or passengers, he or they shall open the safety-valve, so as to keep the steam down in said boiler as near as practicable to what it is when the said boat or vessel is under headway, under the penalty of two hundred dollars for each and every offence.

Penalty.

Long-boats or yawls, when and where to be carried by steam-vessels.

SEC. 8. *And be it further enacted*, That it shall be the duty of the owner and master of every steam-vessel engaged in the transportation of freight or passengers, at sea or on the Lakes Champlain, Ontario, Erie, Huron, Superior, and Michigan, the tonnage of which vessel shall not exceed two hundred tons, to provide and to carry with the said boat or vessel, upon each and every voyage, two long-boats or yawls, each of which shall be competent to carry at least twenty persons ; and where the tonnage of said vessel shall exceed two hundred tons, it shall be the duty of the owner and master to provide and carry, as aforesaid, not less than three long-boats or yawls, of the same or larger dimensions ; and for every failure in these particulars, the said master and owner shall forfeit and pay three hundred dollars.

Penalty.

Vessels at sea or on the lakes aforesaid to carry suction-hose, fire-engine, &c.

SEC. 9. *And be it further enacted*, That it shall be the duty of the master and owner of every steam-vessel employed on either of the lakes mentioned in the last section, or on the sea, to provide, as a part of the necessary furniture, a suction-hose and fire-engine and hose suitable to be worked on said boat in case of fire, and carry the same upon each and every voyage, in good order ; and that iron rods or

chains shall be employed and used in the navigating of all steamboats, instead of wheel or tiller ropes; and for a failure to do which, they, and each of them, shall forfeit and pay the sum of three hundred dollars.

July 7, 1838.

Iron rods or chains to be used instead of wheel or tiller ropes.

SEC. 10. *And be it further enacted*, That it shall be the duty of the master and owner of every steamboat, running between sunset and sunrise, to carry one or more signal lights, that may be seen by other boats navigating the same waters, under the penalty of two hundred dollars.

Penalty.
Signal lights to be carried by vessels running at night.

Penalty.

SEC. 11. *And be it further enacted*, That the penalties imposed by this act may be sued for and recovered in the name of the United States, in the District or Circuit Court of such district or circuit where the offence shall have been committed, or forfeiture incurred, or in which the owner or master of said vessel may reside, one half to the use of the informer, and the other to the use of the United States; or the said penalty may be prosecuted for by indictment in either of the said courts.

How all penalties shall be recovered.

SEC. 12. *And be it further enacted*, That every captain, engineer, pilot, or other person employed on board of any steamboat or vessel propelled in whole or in part by steam, by whose misconduct, negligence, or inattention to his or their respective duties, the life or lives of any person or persons on board said vessel may be destroyed, shall be deemed guilty of manslaughter, and, upon conviction thereof before any Circuit Court in the United States, shall be sentenced to confinement at hard labor for a period not more than ten years.

Any person employed on board a boat in which life or lives are lost by his inattention, &c., shall be guilty of manslaughter.

Punishment.

SEC. 13. *And be it further enacted*, That in all suits and actions against proprietors of steamboats, for injuries arising to person or property from the bursting of the boiler of any steamboat, or the collapse of a flue, or other injurious escape of steam, the fact of such bursting, collapse, or injurious escape of steam, shall be taken as full *prima facie* evidence, sufficient to charge the defendant, or those in his employment, with negligence, until he shall show that no negligence has been committed by him, or those in his employment.

What shall be sufficient evidence to charge the defendant, in case of the bursting of a boiler, &c.

APPROVED, July 7, 1838.

ACT OF MARCH 3, 1849.

CHAPTER 105.

An Act making Appropriations for Lighthouses, Lightboats, Buoys, &c., and providing for the Erection and Establishment of the same, and for other Purposes.

[The first four sections of this Act relate to other matters.]

Regulations
to be observed
by vessels,
steamboats,
&c., navigating
the Northern
or Northwest-
ern lakes in the
night.

SEC. 5. *And be it further enacted,* That vessels, steamboats, and propellers, navigating the Northern and Western lakes, shall, from and after the thirtieth day of April next, comply with the following regulations, for the security of life and property, to wit: during the night, vessels on the starboard tack shall show a red light, vessels on the larboard tack a green light, and vessels going off large, or before the wind, or at anchor, a white light; steamboats and propellers shall carry on the stem, or as far forward as possible, a triangular light, at an angle of about sixty degrees with the horizon, and on the starboard side a light shaded green, and on the larboard side red; said lights shall be furnished with reflectors, &c., complete, and of a size to insure a good and sufficient light; and if loss or damage shall occur, the owner or owners of the vessel, steamboat, or propeller neglecting to comply with these regulations shall be liable to the injured party for all loss or damage resulting from such neglect; and the owner or owners of any vessel failing to comply with said regulations shall forfeit a penalty of one hundred dollars, which may be recovered in an action of debt, to be brought by the district attorney of the United States, in the name of the United States, in any court of competent jurisdiction.

Penalty.

APPROVED, March 3, 1849.

ACT OF MARCH 3, 1843.

CHAPTER 94.

An Act to modify the Act entitled "An Act to provide for the better Security of the Lives of Passengers on Board of Vessels propelled in whole or in part by Steam," approved July seventh, eighteen hundred and thirty-eight. Ante, p. 29.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That every boat or vessel which existing laws require to be registered, and which is propelled in whole or in part by steam, shall be provided with such additional apparatus or means, as, in the opinion of the inspector of steamboats, shall be requisite to steer the boat or vessel, to be located in such part of the boat or vessel as the inspector may deem best to enable the officers and crew to steer and control the boat or vessel, in case the pilot or man at the wheel is driven from the same by fire; and no boat or vessel, exclusively propelled by steam, shall be registered, after the passage of this act, unless the owner, master, or other proper person shall file with the collector or other proper officer the certificate of the inspector, stating that suitable means have been provided to steer the boat or vessel, in case the pilot or man at the wheel is driven therefrom by fire.

SEC. 2. *And be it further enacted,* That it shall be lawful in all vessels or boats propelled in whole or in part by steam, and which shall be provided with additional apparatus or means to steer the same, as required by the first section of this act, to use wheel or tiller ropes, composed of hemp or other good and sufficient material, around the barrel or axle of the wheel, and to a distance not exceeding twenty-two feet therefrom, and also in connecting the tiller or rudder yoke with iron rods or chains used for working the rudder: *Provided,* That no more rope for this purpose shall be used than is sufficient to extend from the connecting points of the tiller or rudder yoke placed in any working position beyond the nearest blocks or rollers, and give sufficient play to work the ropes on such blocks or rollers: *And provided, further,*

Vessels propelled by steam to be provided with additional steering apparatus.

Vessels provided with the apparatus required by the first section may use hemp tiller ropes, &c.

Proviso.

Further proviso.

March 3, 1843. That there shall be chains extending the whole distance of the ropes, so connected with the tiller or rudder yoke, and attached or fastened to the tiller or rudder yoke, and the iron chains or rods extending towards the wheel, in such manner as will take immediate effect, and work the rudder in case the ropes are burnt or otherwise rendered useless.

Freight vessels propelled by sails and Erickson's propeller, not required to provide suction-hose, &c.

SEC. 3. *And be it further enacted*, That the master and owner, and all others interested in vessels navigating Lakes Champlain, Ontario, Erie, Huron, Superior, and Michigan, or any of them, and which are propelled by sails and Erickson's propeller, and used exclusively in carrying freight, shall from and after the passage of this act be exempt from liability or fine for failing to provide, as a part of the necessary furniture of such vessel, a suction-hose and fire-engine and hose suitable to be worked on such vessel in case of fire, or more than one long-boat or yawl.

Proceedings pending for violations of 9th sec. Act 7th July, 1838, ch. 191, may be discontinued.

SEC. 4. *And be it further enacted*, That it shall be lawful for the court before which any suit, information, or indictment is or shall be pending for the violation, before the passage of this act, of so much of the ninth section of the act aforesaid as requires "that iron rods or chains shall be employed and used in the navigation of all steamboats, instead of wheel and tiller ropes," to order such suit, information, or indictment to be discontinued, on such terms as to costs as the court shall judge to be just and reasonable: *Provided*, That the defendant or defendants in such prosecution shall cause it to appear, by affidavit or otherwise, to the satisfaction of the court, that he or they had failed to use iron rods or chains in the navigation of his or their boat or boats, from a well-grounded apprehension that such rods or chains could not be employed for the purpose aforesaid with safety.

Proviso.

Experimental trials of inventions to prevent the explosion of steam-boilers, &c. authorized.

SEC. 5. *And be it further enacted*, That in execution of the authority vested in him by the second section of the joint resolution "authorizing experiments to be made for the purpose of testing Samuel Colt's submarine battery, and for other purposes," approved August thirty-first, one thousand eight hundred and forty-two, the Secretary of the Navy shall appoint a board of examiners, consisting of three persons, of thorough knowledge as to the structure and use of the steam-

engine, whose duty it shall be to make experimental trials March 3, 1843 of such inventions and plans designed to prevent the explosion of steam-boilers and collapsing of flues, as they may deem worthy of examination, and report the result of their experiments, with an expression of their opinion as to the relative merits and efficacy of such inventions and plans, which report the Secretary shall cause to be laid before Congress at its next session. It shall also be the duty of said examiners to examine and report the relative strength of copper and iron boilers of equal thickness, and what amount of steam to the square inch each, when sound, is capable of working with safety; and whether hydrostatic pressure, or what other plan, is best for testing the strength of boilers under the inspection laws; and what limitations as to the force or pressure of steam to the square inch, in proportion to the ascertained capacity of a boiler to resist, it would be proper to establish by law for the more certain prevention of explosions.

SEC. 6. *And be it further enacted*, That so much of the act aforesaid as is inconsistent with the provisions of this act shall be, and the same is hereby, repealed. Part of Act
of 7th July,
1838, (*ante*, p.
29,) repealed.

APPROVED, March 3, 1843.

ACT OF MARCH 3, 1825.

CHAPTER 99.

An Act to authorize the Register or Enrolment and License to be issued in the Name of the President or Secretary of any incorporated Company owning a Steamboat or Vessel.

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled, That enrolments and licenses for steamboats or vessels, owned by any incorporated company, may be issued in the name of the president or secretary of such company; and that such enrolments and licenses shall not be vacated or affected by Enrolments
and licenses
for steamboats,
&c. owned by
any incorpo-
rated company.

March 3, 1825. a sale of any share or shares of any stockholder, or stockholders, in such company.

Register for steamboats.

SEC. 2. *And be it further enacted,* That registers for steamboats or vessels, owned by any incorporated company, may be issued in the name of the president or secretary of such company; and that such register shall not be vacated or affected by a sale of any share or shares of any stockholder or stockholders in such company.

Upon the death, &c. of the president, a new license shall be taken out.

SEC. 3. *And be it further enacted,* That, upon the death, removal, or resignation of the president or secretary of any incorporated company owning any steamboat or vessel, a new register, or enrolment and license, as the case may be, shall be taken out for such steamboat or vessel.

Previously to granting a register, the oath as to the ownership of the steamboat to be taken.

SEC. 4. *And be it further enacted,* That, previously to granting a register, or enrolment and license, for any steamboat or vessel owned by any company, the president or secretary of such company shall swear, or affirm, as to the ownership of such steamboat or vessel by such company, without designating the names of the persons composing such company; which oath, or affirmation, shall be deemed sufficient, without requiring the oath or affirmation of any person interested or concerned in such steamboat or vessel.

Before granting a register, oath that no part of such steamboat, &c. is owned by any foreigner.

SEC. 5. *And be it further enacted,* That, before granting a register for any steamboat or vessel so owned by any incorporated company, the president or secretary thereof shall swear, or affirm, that, to the best of his knowledge and belief, no part of such steamboat or vessel has been, or is then, owned by any foreigner or foreigners.

APPROVED, March 3, 1825.

ACT OF MARCH 12, 1812.

CHAPTER 40.

An Act respecting the Enrolling and Licensing of Steamboats.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, Steamboats belonging to aliens to be enrolled and licensed.
 from and after the passing of this act, a steamboat employed, or intended to be employed, only in a river or bay of the United States, owned wholly or in part by an alien, resident within the United States, may and shall be enrolled and licensed, as if the same belonged to a citizen of the United States, according to, and subject to all the conditions, limitations, and provisions contained in, the act entitled “An Act for enrolling and licensing ships or vessels to be employed in the coasting trade and fisheries, and for regulating the same,” except that, in such case, no oath or affirmation shall be required that the said boat belongs to a citizen or citizens of the United States. Act of Feb. 18, 1793, ch. 8.

SEC. 2. *And be it further enacted,* That the owner or owners of such steamboat, upon application for enrolment or license, shall give bond to the collector of the district, to and for the use of the United States, in the penalty of one thousand dollars, with sufficient surety, conditioned, that the said boat shall not be employed in other waters than the rivers and bays of the United States. Owners of such boats to give bonds, &c.

APPROVED, March 12, 1812.

I N D E X

TO THE FOREGOING ACTS OF CONGRESS.

ACCESS

to the upper deck, means of, 6.

ACCOMMODATIONS

for passengers, inspection as to, 8, 11.

liability for failure to provide, 17.

ALLOYS, FUSIBLE,

in or upon boilers, 9.

APPEAL

from refusal to license engineers or pilots, 15.

from revocation of license to engineers or pilots, 15.

from direction to make further repairs, &c., 14, 15.

from refusal of a certificate to a steamboat, 14.

AXES,

certain number to be carried, 6.

BERTHS,

number of, to be certified, 11.

liability for not providing lodging, 17.

BOATS,

number of, to be carried, 5.

provision respecting, in Act of 1838, 32.

modified as to certain vessels on the lakes, 36.

BOILERS,

requirements as to,

in relation to fire, 4.

fire-line, 9.

safety-valves, 9.

gauge-cocks, 9.

fusible plugs, 9.

pressure on, 9, 10.

in other respects, 9.

how subjected to hydrostatic pressure, 9, 10.

certificate as to, 11, 12.

inspectors of, to be appointed, 8. See *Inspectors*.

penalty for loading or obstructing safety-valve, 17.

or subjecting it to greater than allowed pressure, 17, 18.

or deranging means of indicating the pressure or approaching danger, 17, 18.

for allowing water to fall too low, 18.

of what materials to be made, 18.

penalty for making or using boilers of other materials, 18, 19.

plates for, to be stamped. See *Boiler Plates*.

penalty for navigating steamboat with insufficient, 23.

provisions of Act of 1838 for inspection of, 30, 31.

experiments to test, 36, 37.

- BOILER-PLATES**,
 inspection of quality of, 18.
 mode of manufacture of, 18, 19.
 to be stamped, 19.
- BOND**,
 vessel may be released from marshal by giving, 17, 27.
 provision of Act of 1812 for, before taking out enrolment or license, 39.
- BUCKETS**,
 certain number to be carried, 6.
- BURNING-FLUIDS**
 not to be carried as freight but by license, 6, 22.
 how to be packed, 6, 7.
 penalty for shipping or putting up for shipment unless so packed, 7.
 license to carry, 12, 13.
 to be posted up, 22.
- CAMPHENE.** See *Dangerous Articles*.
- CANALS.**
 Act of 1852, ch. 106, not to apply to certain steamers navigating canals, 28, 29.
- CERTIFICATES**,
 form of inspectors', 11, 12.
 to carry certain dangerous articles, 12, 13.
 record of granting or refusing, to be kept, 13.
 originals to be delivered to collector, 13.
 appeal from refusal to grant, 14.
 to engineers and pilots, 13, 14.
 appeal, 14.
 after refusal not to be granted by another board, 15, 16.
 where it is inconvenient to resort to the local board, or there is none, 16, 21.
 penalty for navigating steamboats without, or in violation of, 4, 16, 23.
 certified copies of, to be delivered, 22.
 and kept posted, 22.
 penalty for giving false, 22, 23.
 provisions of Act of 1838 respecting, 30, 31.
 of Act of 1843, 35.
- CHIEF OFFICER OF THE CUSTOMS.** See *Collectors*.
- CIRCUIT COURT**,
 penalties may be sued for in, 28.
 penalties under Act of 1838 may be sued for and recovered in, 33.
 indictment for manslaughter in, 33.
- COLLECTION DISTRICTS**,
 inspectors to be appointed in certain, 7.
 provisions where there is no local board, or it is inconvenient to resort to it, 16, 21.
- COLLECTORS OR OTHER CHIEF OFFICERS OF THE CUSTOMS**
 to act in appointing inspectors, 7.
 certificates of inspection and of licenses to carry dangerous articles to be delivered to, 13.
 local board to report all their doings to, 16, 25.
 to report to each other (except of San Francisco) names of vessels refused a license, 21, 22.
 names of pilots and engineers licensed or refused, or when license is revoked or suspended, 21, 22.
 names of vessels neglecting or refusing to repair, 21, 22.
 to enforce steamboat law of 1852, 22.
 penalty for neglect, 22.
 to lose office for neglect, 22.
 to give certified copies of certificates and licenses, 22.
 to receive certain fees before issuing the annual license, 24, 25.
 inspectors to pay fees to, 25.
 to account for fees, 25.
 to pay witnesses, 16.
- COLLISION.**
 rules for passing to be established and kept posted, 23, 24.
 liability for damage in case of, 24.
 not justifiable where rules for passing are neglected, 24.
- COMPENSATION**
 of supervising inspectors, 20.
 of local inspectors, 25, 26.

COMPENSATION. (*Continued.*)

of witnesses, 13.

COPIES

of inspectors' certificates and licenses to carry dangerous articles, one to be kept posted, 22.
 of rules for passing to be posted up, 24, 25.
 of steamboat act to be furnished to each steamboat and kept on board, 27.
 to be exhibited to passengers on reasonable request, 27.

CORPORATIONS,

registry of steamboats owned by, 37, 38.

COUNTERFEITING

marks or stamps on boiler-plates, penalty for, 19.

COURTS. See *Circuit Court, District Court.*

DAMAGE, LIABILITY FOR,

from bursting of boiler, &c., 33, 34.
 from neglect to comply with requirements of inspectors, 15.
 from neglect to observe Act of 1852, 24.
 from neglect to observe rules for passing, 23, 24.
 from using marks or stamps of another on boiler-plates, 19.
 from taking too many passengers, 17.
 from neglect to provide proper accommodations, and from detentions, 17.
 in case of neglect to stop on rivers when pilot or engineer thinks navigation is dangerous, 23.
 bursting of boiler, &c. made *prima facie* evidence of neglect, 33, 34.
 for neglect as to signal lights, 34.

DANGER,

obligation to stop on rivers in case of, 23.
 penalty for deranging means of indicating approach of, 17, 18.
 of fire, precautions against, 4, 5.

DANGEROUS ARTICLES,

certain, not to be carried as freight except by license, 6.
 penalty, 22.
 how to be packed, 6, 7.
 penalty for shipping or putting up for shipment unless so packed, 7.
 license to carry, 12, 13.
 to be kept posted up, 22.

DECK,

access to upper deck, means of, 6.

DETENTION,

liability for damage in case of, 17.

DISTRICT COURTS,

judge of, to act in appointment of local inspectors, 7.
 penalties under Steamboat Acts of 1852 and 1838 may be sued for in, 4, 28, 30, 33.
 judge of, to appoint inspectors under Act of 1838, 30.

DISTRICTS, COLLECTION,

local inspectors to be appointed in certain, 7.
 provision where there is no local board, or it is inconvenient to resort to it, 16, 21.

ENGINEERS ON STEAMBOATS

to be examined, licensed for one year, and classified, 13, 14.
 revocation or suspension of licenses to, 14, 16.
 appeal in case of refusal of license, 14.
 one local board not to grant a license refused by another, 15.
 unlicensed, not to be employed, 14, 15.
 to assist inspectors and answer their questions, 17, 20.
 to give information of accidents, 17.
 management of boilers. See *Boilers*.
 supervising inspectors to report delinquents, and cause them to be prosecuted, 20.
 names of, to be reported by collectors to each other in case of a license, or its refusal, suspension, or revocation, 21, 22.
 steamers on rivers to be stopped when they report navigation dangerous, 23.
 liability for damage from negligence, 24.
 fees for licenses, 25.
 to take an oath, 27.
 penalty for false swearing, 27.
 provisions of Act of 1838 respecting, 32.
 when guilty of manslaughter, 33.

ENROLMENTS

- not to issue till Act of 1852, ch. 106, is complied with, 4.
- provisions of Act of 1838 respecting, 29.
- of steamboats owned by corporations, 37, 38.
- Act of 1812 respecting, 38.

EVIDENCE.

- fact of explosion to be *prima facie* evidence of negligence, 33, 34.

EXAMINATION

- of pilots and engineers, 13, 14.
- of steamboats and boilers. See *Inspection*

EXPLOSION,

- liability in case of, 24.

FALSE CERTIFICATES,

- penalty on inspectors for giving, 22, 23.

FEES

- for steamboat inspections, 24, 25.
- for licenses to engineers and pilots, 24, 25.
- penalty on inspectors for taking rewards or illegal fees, 27.

FERRY-BOATS,

- steam, Act of 1852 not to apply to, 28.

FIRE-ENGINES,

- provision in Acts of 1838 and 1843 respecting, 33, 36.

FIRE-LINE,

- inspection as to, 9.

FIRES,

- precautions against, 4, 5.
- access to upper deck in case of, 6.
- For provisions respecting axes, boats, buckets, floats, pumps, life-preservers, and dangerous articles, see those titles.

FLOATS,

- steamboats to be provided with, 5, 6.

FLUES,

- inspection as to, 9.

FOGS,

- stopping in case of, required, 23.

FOOD,

- liability for insufficiency of, 17.

FRICTION.

- For provisions respecting articles which ignite by, see *Dangerous Articles*.

FUSIBLE ALLOYS

- in or upon boilers, 9.
- penalty for deranging, &c., 17, 18.

GAUGE-COCKS

- to boilers, 9.

GUNPOWDER,

- carriage of, as freight. See *Dangerous Articles*.

HEMP,

- carriage of, as freight. See *Dangerous Articles*.

HOSE

- to pumps, requisitions as to, 5.
- suction, to fire-engines, 33, 36.

HULLS OF STEAMBOATS,

- inspectors of, to be appointed, 7, 8.
- duties as to inspection of, 4, 5, 6, 15.
- appeal from action of local inspectors, 14, 15.
- repairs to, where to be made, 15, 16.
- inspection of, where there is no local board, or it is inconvenient to resort to it, 16, 21.
- further requirements may be made as to, 15.

HYDROSTATIC PRESSURE,

- how boilers are to be subjected to, 8, 9, 10.

INSPECTION

- of steamboats to be made yearly, 8.

INSPECTION. (*Continued.*)

- of boilers before used, and yearly afterwards, 8.
- how made, 8, 9, 10.
 - as to allowable working pressure, 10.
- certificates of, form of, 11, 12
 - to be signed and sworn to, 12.
 - to be delivered to the collector, 13.
 - record of, 13.
 - appeal from refusal to grant, 14.
 - to be kept posted, 22.
- where there is no local board, or it is inconvenient to resort to it, 16, 21.
 - to be promptly made, 15.
- made by any inspector interested or associated with those in interest to be void, 21.
- of ocean mail steamers, 28.
- under Act of 1838, 30, 31.
- of boiler-plates, 19, 20.

INSPECTORS, LOCAL,

- to be appointed in certain collection districts, 7
- qualifications of, 8.
- approval of, 8.
- their pay, 25, 26.
- expenses of, how defrayed, 20.
- fees for licenses, 25.
- penalty on, for taking bribes or illegal fees, 27.
- to make inspections. See *Inspection*.
- to report all their doings to collectors, 16.
 - violations of Act of 1852, ch. 106, 16.
- to keep records, 13, 25.
- to report semiannually to collector, 25.
 - to supervising inspector, 13.
- to license pilots and engineers. See *Licenses*.
- to examine steamers arriving and departing, 15.
- may make further requirements, 15.
- powers in districts where there is no local board, 16.
- may summon witnesses, 16.
- delinquent, may be removed, 20, 21.
- not to act when interested or associated with those in interest, 21.
- to enforce Act of 1852, ch. 106, 22.
- rules and regulations to be established for, 19, 20.
- penalty on, for giving false certificates, 22, 23.
- to be provided with testing instruments, 26.
- Acts of 1838 respecting, 29.

INSPECTORS, SUPERVISING. See *Supervising Inspectors*.

INSTRUMENTS OF INSPECTION

- to be provided by the Secretary of the Treasury, 26.
- expense of transporting to be paid, 20.

INTERROGATORIES

- respecting boilers and engines, &c., to be prepared and addressed to skilful persons, 27, 28.
- answers to be reported to Congress, 28.
- engineers and pilots bound to answer, 17, 20.

IRON RODS OR CHAINS

- for working the rudder, 33, 35.

LIABILITY TO PASSENGERS,

- of owners and masters, for neglect to comply with requirements of inspectors, 15.
 - for taking too many passengers, 17.
 - for insufficient food or accommodations, 17.
 - for detention, 17.
 - for neglect to observe the rules of passing, 23, 24.
 - for neglect to observe Act of 1852, 24.
 - for neglect to stop on rivers when warned by pilot or engineer, 23.
- lien on vessels for, 27.
- of engineers and pilots,
 - for neglect to observe Act of 1852, 24.
 - for negligence, &c., 24.
 - for neglect to observe the rules for passing, 17.

LIABILITY TO PASSENGERS. (*Continued.*)

bursting, &c. of boiler made *prima facie* evidence of neglect, 33, 34.
for neglect as to signal lights, 34.

LICENSES

to steamboats not to issue till Act of 1852, ch. 106, is complied with, 4.
to carry certain dangerous articles on freight, when required, 6, 7, 12, 13.
record of, to be kept, 13.
certified copies of, to be given and kept posted, 22.
to pilots and engineers, required in all cases, 13.
by whom to be given, 13, 14.
appeal from refusal to give, 14.
revocation or suspension of, 14, 16.
not to be given by one board after refusal by another, 15.
record of, to be kept, 13.
doings of local board respecting, to be reported to supervising inspectors, 13.
to be reported by collectors to each other, 21.
under Act of 1838, 30.

LIEN ON STEAMBOATS

for violation of Act of 1852, ch. 106, 4, 27.

LIFE-BOATS

to be provided, 5.

LIFE-PRESERVERS OR FLOATS

to be provided, 5, 6.

LIGHTS, SIGNAL,

in the night, provision respecting, 33, 34.

LIST OF PASSENGERS,

provision for the keeping of, 26.
to be open to inspection of inspectors and officers of the customs, 26.
penalty for neglect respecting, 26, 27.

LOCAL INSPECTORS. See *Inspectors.*

MAIL STEAMERS

convertible into war steamers, inspection of, 28, 29.

MANSLAUGHTER,

officer or employer, by whose negligence, &c. life is lost, to be deemed guilty of, 33.
indictment for, 33.

MARKS ON BOILER-PLATES

required, and how to be made, 18, 19.
penalty for counterfeiting, 19.
liability for using the marks of another, 19.

MASTERS,

liabilities of, to passengers. See *Liability.*
penalties on. See *Penalties.*
bound to answer inquiries of inspectors, 20.

MATES

bound to assist inspectors, point out defects, and inform of accidents, 17.

NAVIGATION OF STEAMBOATS,

penalty for, when certificate is not complied with, 23.
liability for, when orders of inspectors are not complied with, 15.
to what steamboats the Act of 1852 is to apply, 4, 28.

NIGHT,

signal lights during, 33, 34.

OARS,

requisition as to, 5.

OATH

of pilots and engineers, 27.
of inspectors to certificates, 12.
violation of, by witnesses, &c., penalty for, 27.
of inspectors under Act of 1838, 30.

OCEAN STEAMERS

convertible into war steamers, inspection of, 28, 29.

OILS,

carriage of certain, on freight, regulations as to. See *Dangerous Articles.*

OWNERS,

liabilities of, to passengers. See *Liability*.
penalties on. See *Penalties*.

PASSENGERS,

inspector's certificate to contain the allowed number of, 11.
remedy for damages of, from detention or insufficient food or accommodations, 17.
list of, to be kept on board, 26.
to be open to inspection of inspectors and officers of the customs, 26.
to have the right, on request, to see this Act, 27.
remedies of, for damages. See *Liabilities*.

PASSING,

rules for, to be established and published, 23, 24.
to be kept posted up, 24.
liability for damages for neglect of rules for, 24.

PENALTIES,

on masters and owners, for navigating steamboats without compliance with Act of 1852, 4, 16, 22, 23.
for employing unlicensed engineers or pilots, 14, 15.
for taking too many passengers, 17, 27.
for navigating without certificates and licenses posted up, 22.
for violating rules for passing, 24.
for not keeping list of passengers, 26, 27.
for not keeping or exhibiting on request copies of Act of 1852, 27.
for navigating without conforming to the certificate in accommodations, &c., 23.
on pilots and engineers, for serving without license, 14, 15.
on inspectors, for taking rewards or illegal fees, 27.
on witnesses, for false swearing, 27.
how sued for and recovered, 28.
for carrying certain dangerous articles without license, 6.
for shipping, or putting up for shipment, certain dangerous articles, unless packed as required, 6, 7.
for deranging or obstructing means of regulating or indicating pressure or approach of danger, 17, 18.
for allowing the water to fall below the water-line, 18.
for making or using boilers except of allowed materials, 19.
for counterfeiting, &c. stamps or marks on boiler-plates, 19.
for using marks of another on boiler-plates, 19.
on collectors, &c. and steamboat-inspectors, for not enforcing this law, 22.
for false certificates of inspection, 22, 23.
under Act of 1838, 30, 32, 33.
for not opening safety-valves, 32.
for not showing proper lights, 33, 34.

PERJURY,

false swearing before inspectors to be deemed, 27.

PILOTS

required to take out licenses yearly, 14.
licenses to. See *Licenses*.
penalties on. See *Penalties*.
to take an oath, 27.
to assist inspectors, 16, 17.
to answer inquiries of inspectors, 17, 20.
to inform them of accidents, 17.

PRESERVERS, LIFE,

provisions as to, 5, 6

PRESSURE ON BOILER,

certificate of inspection to mention the allowed, 11, 12.
hydrostatic, boilers how subjected to, 9, 10.
examination and report as to, 28, 37.

PUMPS,

requisitions respecting, 4, 5.

RECORD

to be kept by inspectors, 13, 25.

REGISTER

not to issue to steamboats not complying with Act of 1852, ch. 106, 4.

REGISTER. (*Continued.*)

- Act of 1812 respecting, 39.
- of steamboats owned by corporations, 37, 38.
- provisions of Act of 1838 respecting, 29.

REPAIRS,

- where to be made, 15, 16.

REPEAL

- of inconsistent acts, 28.

REPORT

- by collectors to each other, of names of pilots and engineers licensed, 21, 22.
- of refusals, suspensions, or revocations of license, 21, 22.
- of vessels not observing requirements, 21, 22.
- by local inspectors to collectors, 16, 25.
- to supervising inspectors, 13.
- by supervising inspectors to Secretary of the Treasury, 21, 28.
- by Secretary of the Treasury to Congress, respecting steamboats, 28.
- by supervising inspectors to local board, of violations of Act of 1852, ch. 106, 20, 21.

REVOCATION

- of licenses. See *Licenses*.

RUDDERS,

- provisions of Acts of 1838 and 1843 respecting iron rods or chains to, 33, 35.

RULES AND REGULATIONS

- for passing, to be established, 23, 24.
- penalty and liability for non-compliance with, 24.
- for local boards, may be established by supervising inspectors, 19, 20, 21.

SAFETY-VALVES,

- inspection as to, 9.
- one may take from control of the navigator, 9.
- statement of, in certificates, 11.
- penalty for deranging, loading, &c., 17, 18.
- to be opened when vessel stops, 32.
- penalty for neglect, 32.

SECRETARY OF THE TREASURY,

- local inspectors to be approved by, 8.
- to pay salaries of supervising inspectors and local inspectors, 25.
- to allow and pay inspectors' expenses, 20.
- to provide testing instruments, 26.
- to give directions as to inquiries for information respecting steamboats, boilers, &c., 27, 28.
- to report the same to Congress with his own recommendations, 28.
- to direct the mode of stamping boiler-plates, 19.

SIGNAL LIGHTS,

- provisions respecting, in Acts of 1838 and 1849, 33, 34.

STAMPS ON BOILER-PLATES,

- provision for, 19.
- penalty for counterfeiting, &c., 19.
- penalty and liability for using stamp of another person, 19.

STATE-ROOMS,

- certificate to mention number of, 11.
- penalty for not having the accommodations mentioned, 23.

STEAMBOATS CARRYING PASSENGERS

- not to have papers issued, without compliance with Act of 1852, 4.
- inspection of. See *Inspection*.
- employment of pilots and engineers. See those titles.
- carriage by, of certain dangerous articles on freight. See *Dangerous Articles*.
- penalties on owners and officers of. See *Penalties*.
- liabilities of owners and officers of, to passengers. See *Liabilities*.
- to keep on board two copies of Act of 1852, ch. 106, and exhibit the same on request, 27.
- what are not subjected to Act of 1852, 28.
- register, enrolment, and licenses of. See those titles.

STEAMERS, OCEAN,

- convertible into war steamers, inspection of, 28, 29.

STEERING,

- iron ropes or chains to be provided for, 33.
- exception, 35.

STOPPING,

requirements as to, on rivers, when navigation is dangerous, 23.

SUPERVISING INSPECTORS,

nine to be appointed, 19, 20.

qualifications of, 19, 20.

to meet at least yearly, 19, 20.

to establish rules, &c., for themselves and local boards, 20.

to assign their own limits, 20.

pay of, 20.

provision for expenses of, 20.

general provision as to duties of, 20, 21, 22.

to report delinquencies, 20, 21.

powers where there is no local board, or it is inconvenient to resort to it, 21.

not to act when interested or associated with those interested, 21.

to keep an account of steamers boarded, 25.

to report it semiannually, 25.

penalty for receiving rewards or illegal fees, 27.

to receive information as to steamboats, &c., and transmit it to Secretary of the Treasury, 27.

to act in appointment of local inspectors, 7.

re-examination by, of acts of local boards, 15.

local boards to report their doings as to licenses to, 13.

TILLER. See *Rudder*.

TOW-BOATS,

Act of 1852, ch. 106, not to apply to, 28.

TREASURY. See *Secretary of the Treasury*.

fees to be paid into, by collectors and inspectors, 25.

TUG-BOATS,

Act of 1852, ch. 106, not to apply to, 28.

WATER-LINE,

requisitions as to, 9.

penalty for allowing water in the boiler to fall below, 18.

WITNESSES,

inspectors may summon, 16.

their fees, 16.

penalty on, for false swearing, 27.

YAWLS,

provision respecting, in Act of 1843, 32, 36.

